SPECIFICITIES

Transports the Bar Screen waste to a given distance from the bar screen.

Custom built (slope, length, intake hopper dimensions, etc.).

Can be used with our entire range of Bar Screens.

Straightforward design, low operating costs and easy maintenance.

TECHNICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th></th>
<th>VTP 150</th>
<th>VTP 200</th>
<th>VTP 250</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Flow (m3/h)</td>
<td>0,5</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Max. Slope (°)</td>
<td>20</td>
<td>25</td>
<td>20</td>
</tr>
<tr>
<td>Max. Length (mm)</td>
<td>3 000</td>
<td>8 000</td>
<td>10 000</td>
</tr>
<tr>
<td>Material</td>
<td>304L or 316L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Protection</td>
<td>Current Controller</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Waste is dumped in the conveying area through the intake hopper, adapted to the equipment which supplies it. The rotation of the Archimedes shaftless screw directs the waste to the output hopper. The drained water in the conveying area is recovered by a tube welded under the screw on the motor side. The filtrates can also be sent to the channel or station.

**OPERATING PRINCIPLE**

- Waste is dumped in the conveying area through the intake hopper, adapted to the equipment which supplies it.
- The rotation of the Archimedes shaftless screw directs the waste to the output hopper.
- The drained water in the conveying area is recovered by a tube welded under the screw on the motor side.
- The filtrates can also be sent to the channel or station.

**OPTIONS**

- Extension of output hopper, waste cleaning ramp with manual valve and electro-valve, etc.

### OPTIONS

<table>
<thead>
<tr>
<th>Component</th>
<th>VTP150</th>
<th>VTP200</th>
<th>VTP250</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (kW)</td>
<td>0.12</td>
<td>0.25 to 1.10</td>
<td>0.55 to 1.50</td>
</tr>
</tbody>
</table>

### CONVEYING AREA

- **1 • INTAKE HOPPER** Custom built
- **2 • FILTRATE OUTPUT** DN65
- **3 • OUTPUT HOPPER**
- **4 • CONVEYING AREA**
  - Ø de trough (mm): VTP150 170, VTP200 225, VTP250 274
  - Ø of screw thread (mm): VTP150 150, VTP200 200, VTP250 250
  - Flat section: VTP150 50x10, VTP200 70x15, VTP250 80x20
  - Wear strip: HD500 6 mm thick

### GEARED MOTOR (SEW)

- **5 • GEARED MOTOR (SEW)**

### ADJUSTABLE LEGS

- **6 • ADJUSTABLE LEGS**